

FIGURE 1

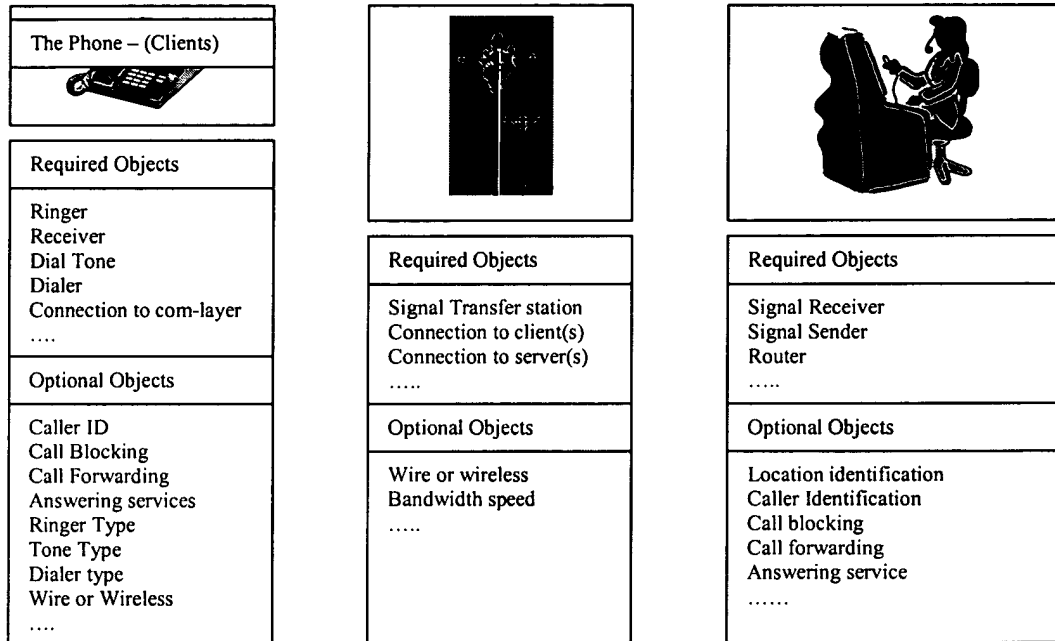


Figure 1 Telephone Open Systems Component and Objects list (Prior Art)

FIGURE 2

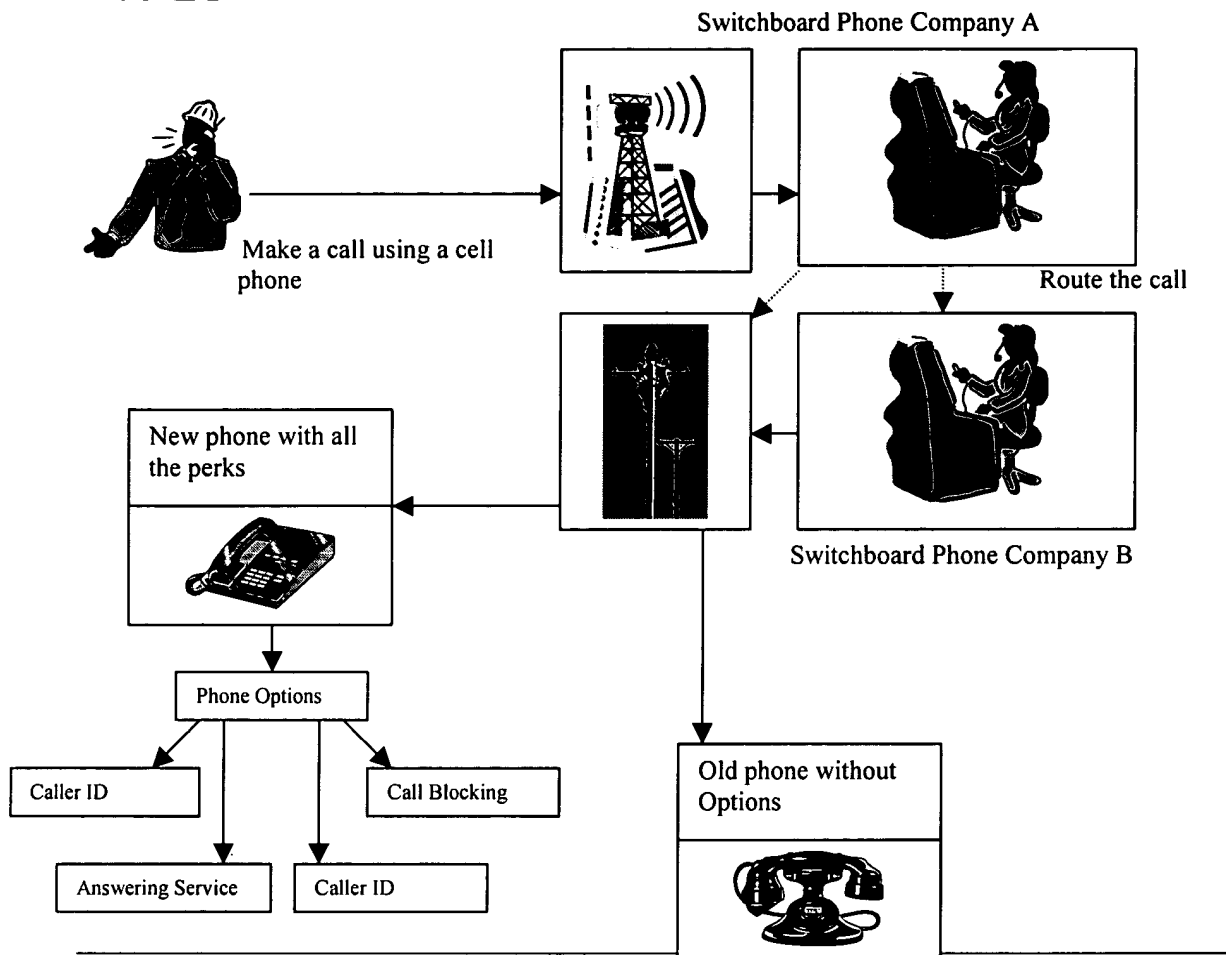


Figure 2 Telephone Open Solution in Process (Prior Art)

FIGURE 3

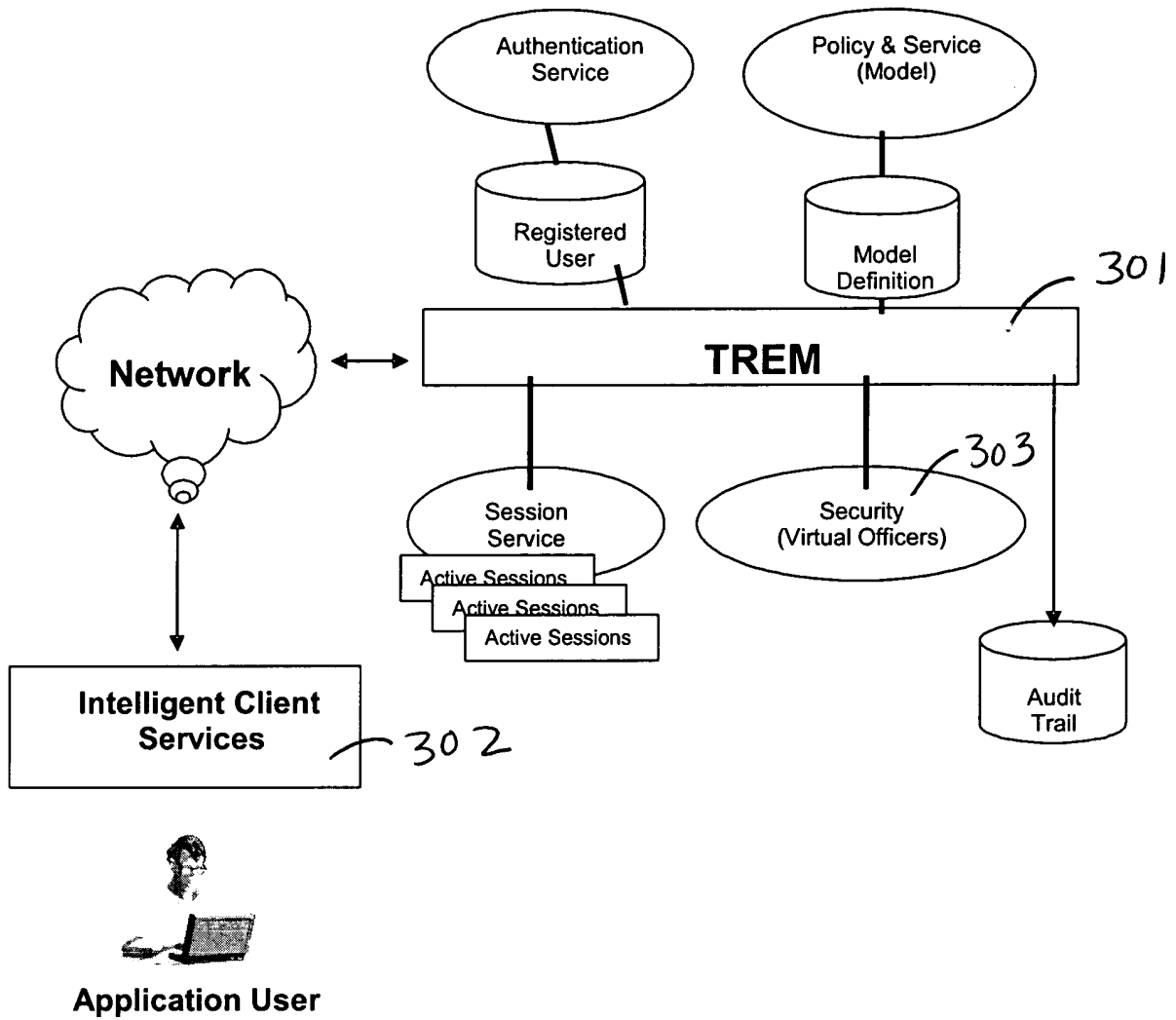


Figure 3: Security Architecture

FIGURE 4

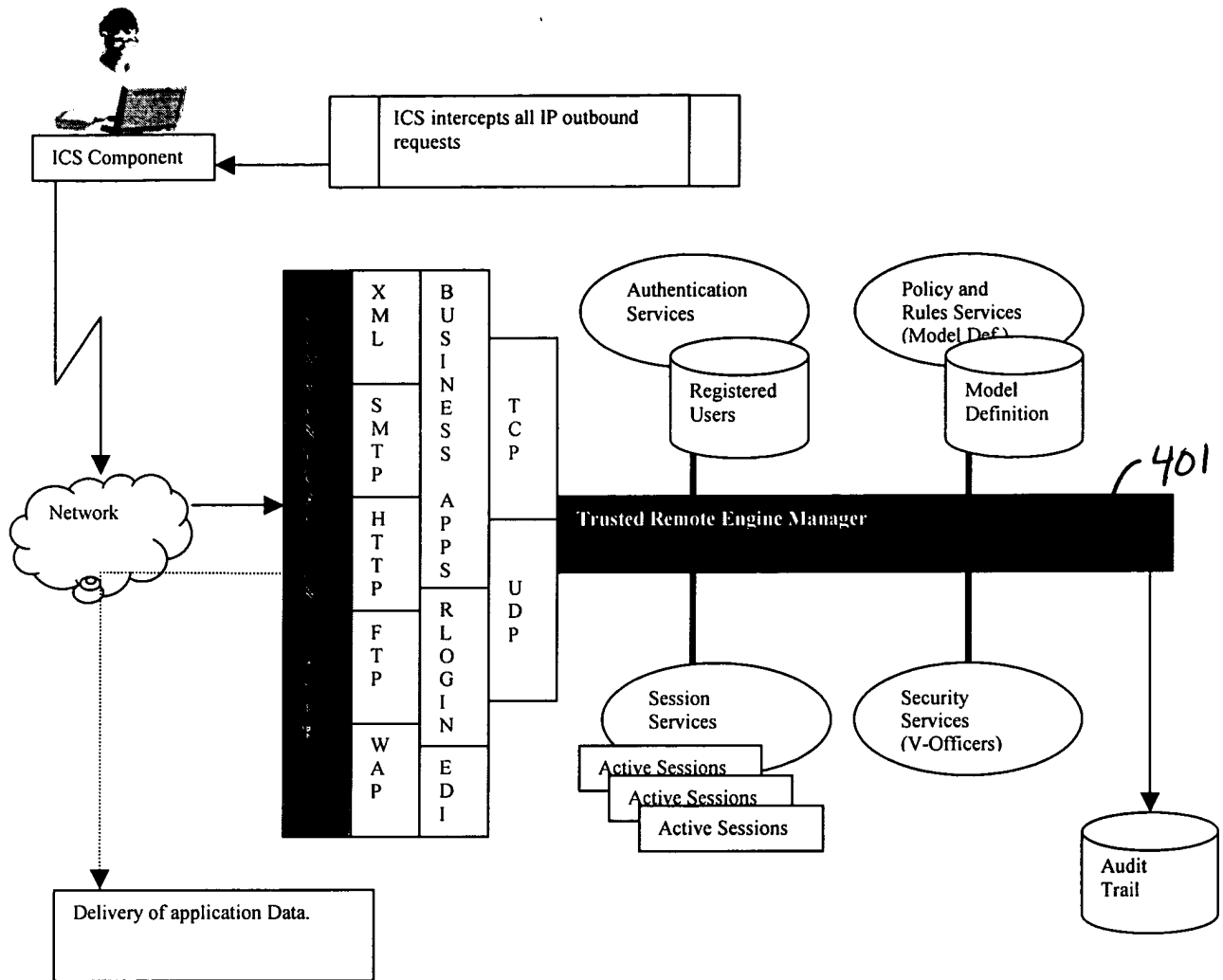


Figure 4 TREM Architect Model

FIGURE 5

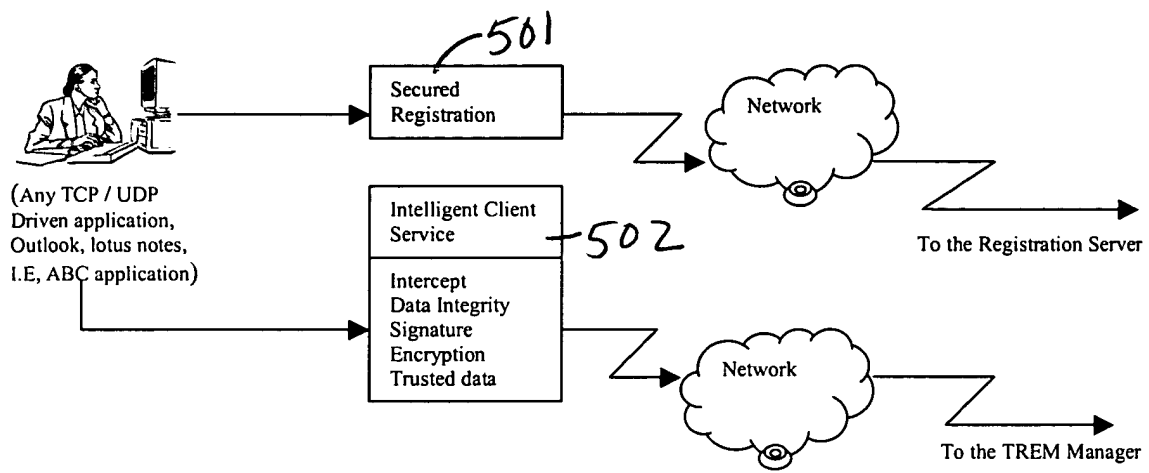


Figure 5 Intelligent Client Service

FIGURE 6

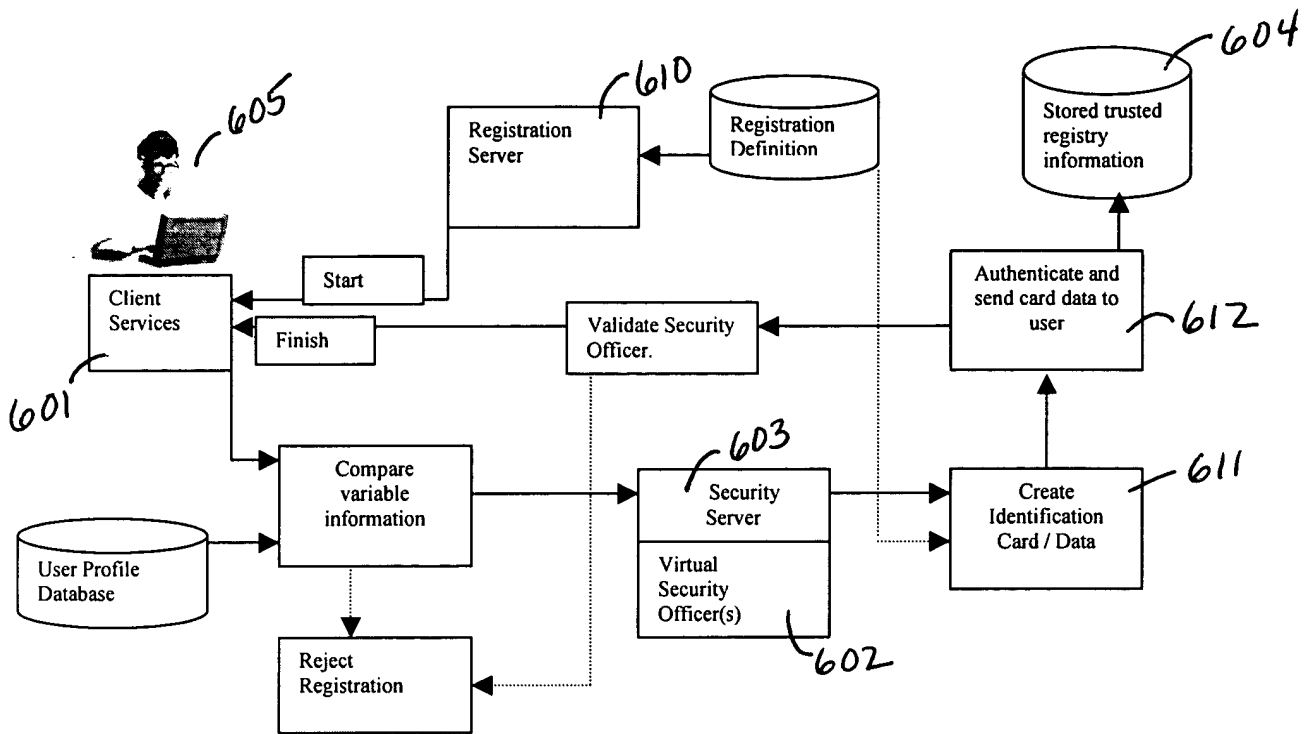


Figure 6 Trusted Registration

FIGURE 7

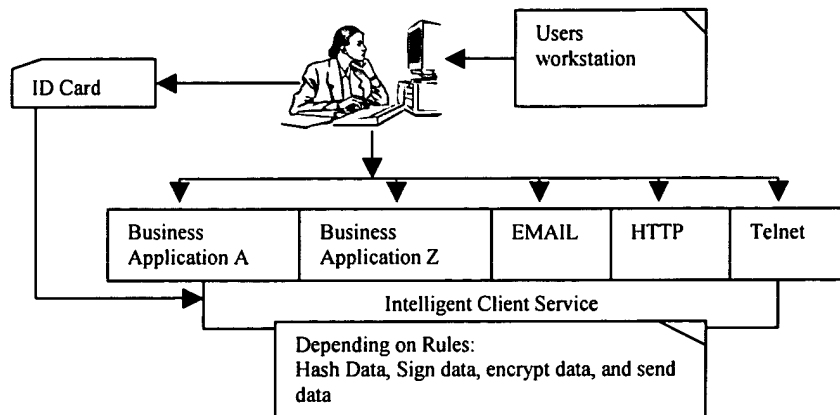


Figure 7 Placement of Intelligent Client Service relative to applications

FIGURE 8

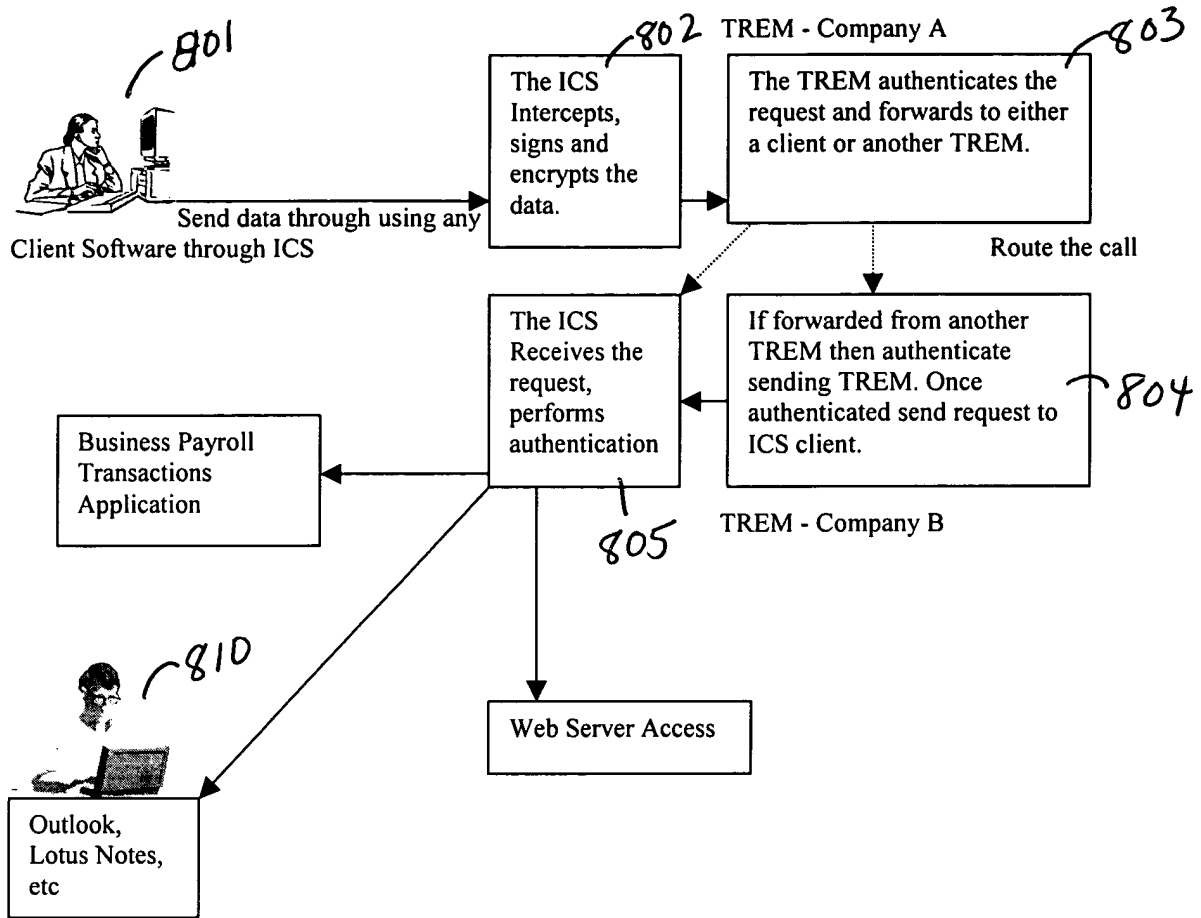
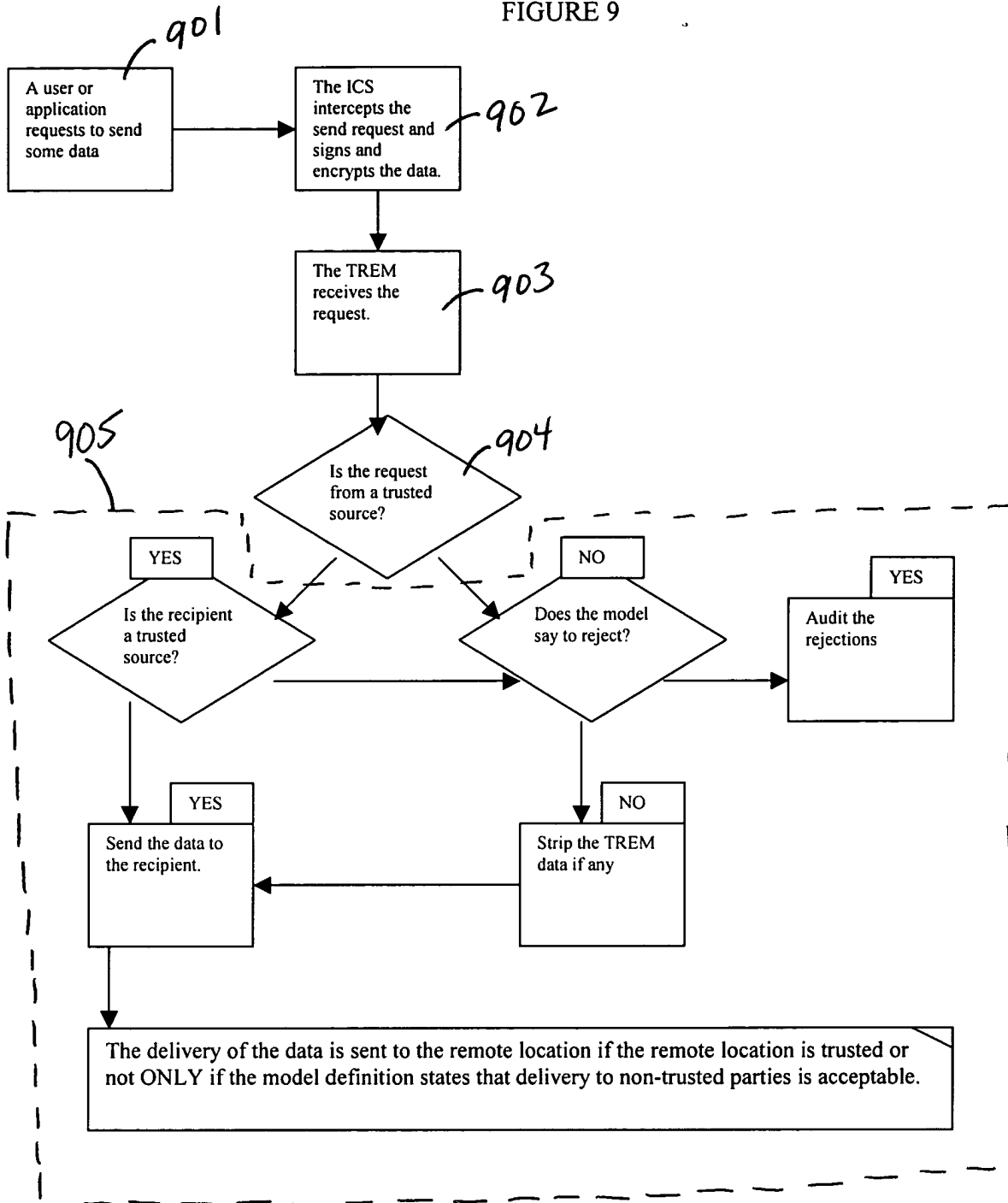


Figure 8 Trusted Collaboration Open Solution in Process

FIGURE 9



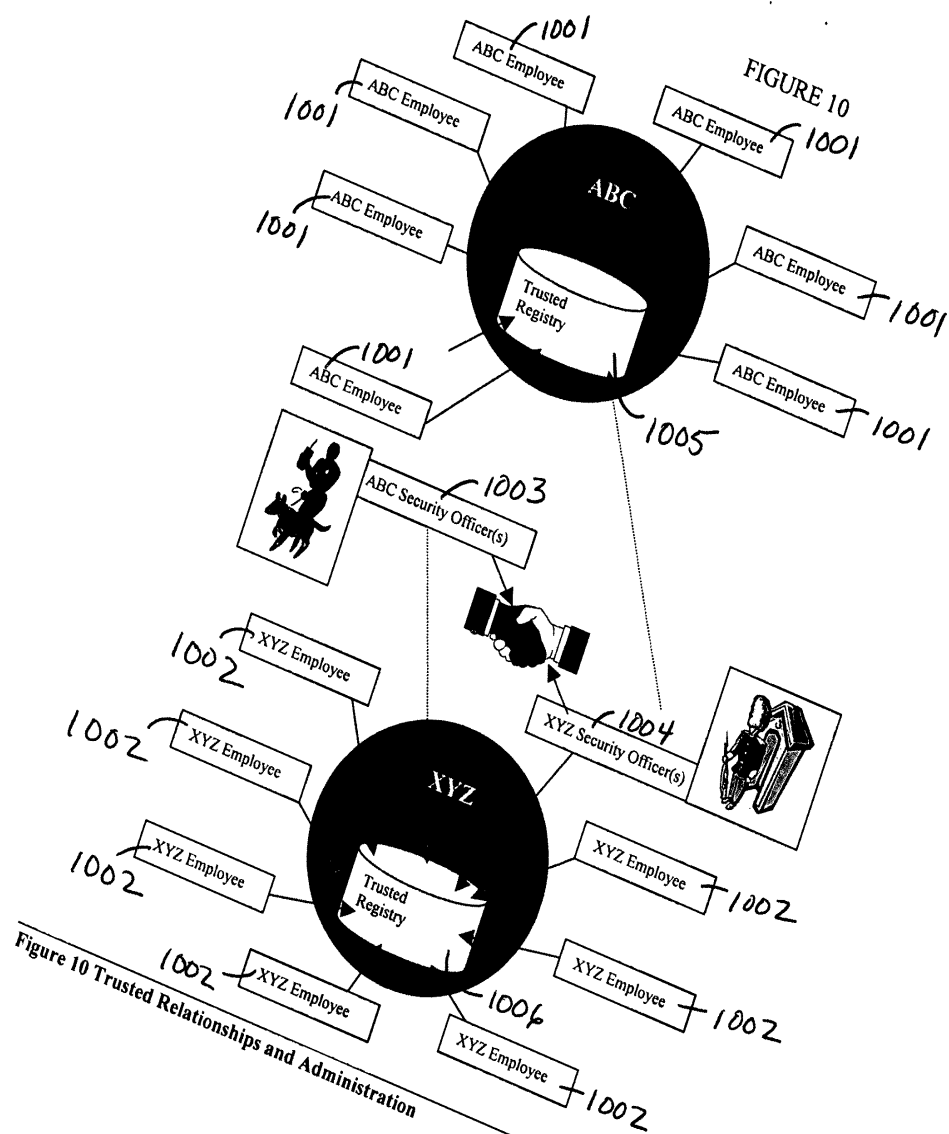


FIGURE 11

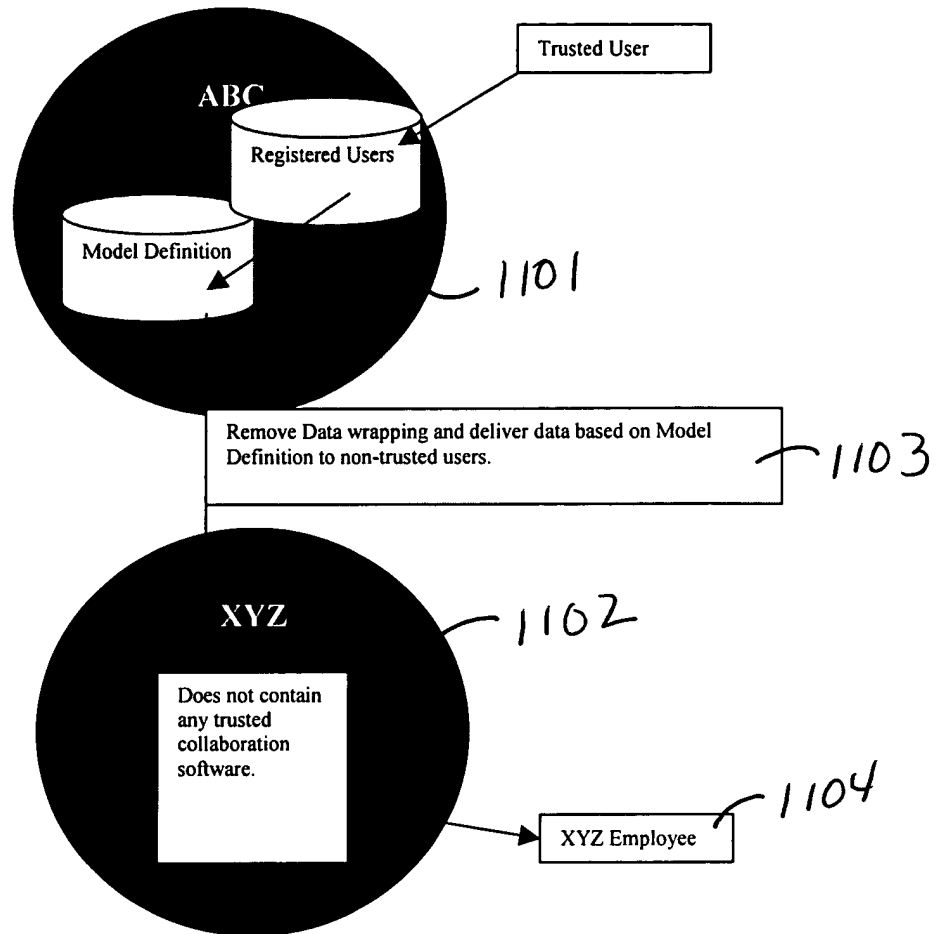


Figure 11 Delivery to non-trusted users

FIGURE 12

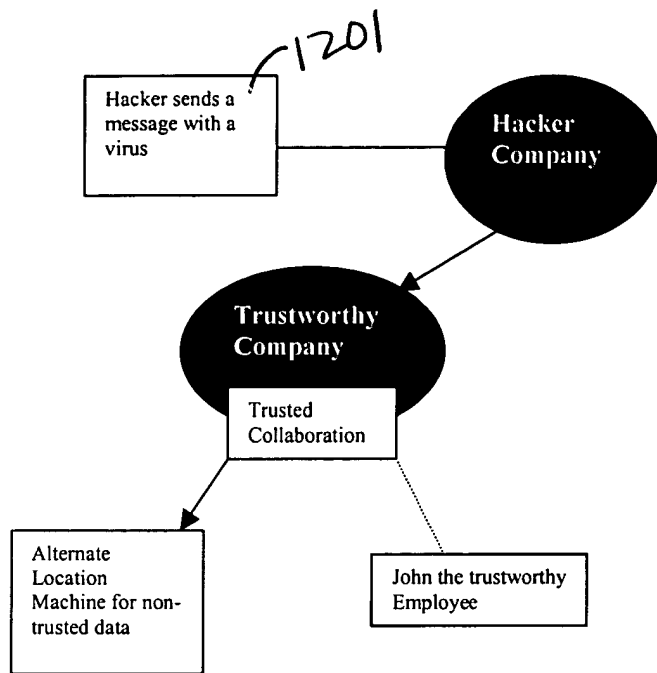


Figure 12 Delivery of non-trusted data to alternate machine

FIGURE 13

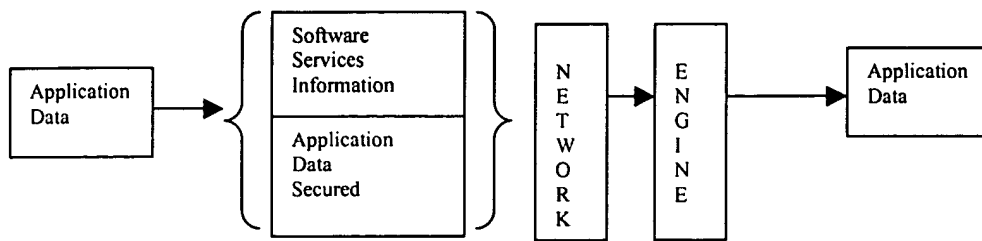


Figure 13 Delivery to Non-Trusted Entities

(Clients)	Communication Layer	Telephone Company – Server(s)
EMAIL Application-Programs Software-products HTTP XML	Intelligent Client Service (ICS)	Trusted Remote Engine Manager (TREM)
Required Objects	Required Objects	Required Objects
Must run over IP Must be registered Must contain signing Key	Connection to client(s) Connection to server(s)	Registration Service Security Service Audit Service Authentication Server
Optional Objects	Optional Objects	Optional Objects
TCP UDP	Port# communications	Model Definition Rules - Policies

Figure 14 Trusted Collaboration Open Systems Component and Object list

FIGURE 14

FIGURE 15

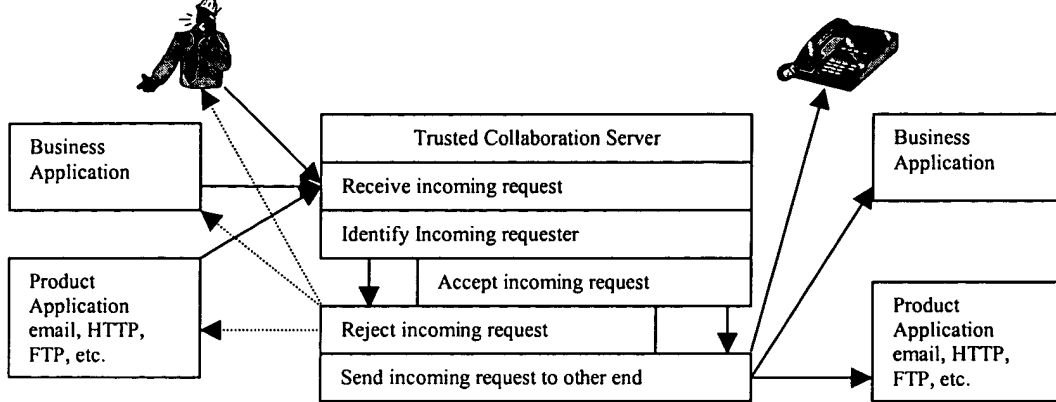


Figure 15 Open Solution placement

FIGURE 16

API	Application Layer	
TCP / UDP		Proxy Service
Intercept Layer		IP Layer
Physical Layer		

Figure 16 Services Placement

FIGURE 17

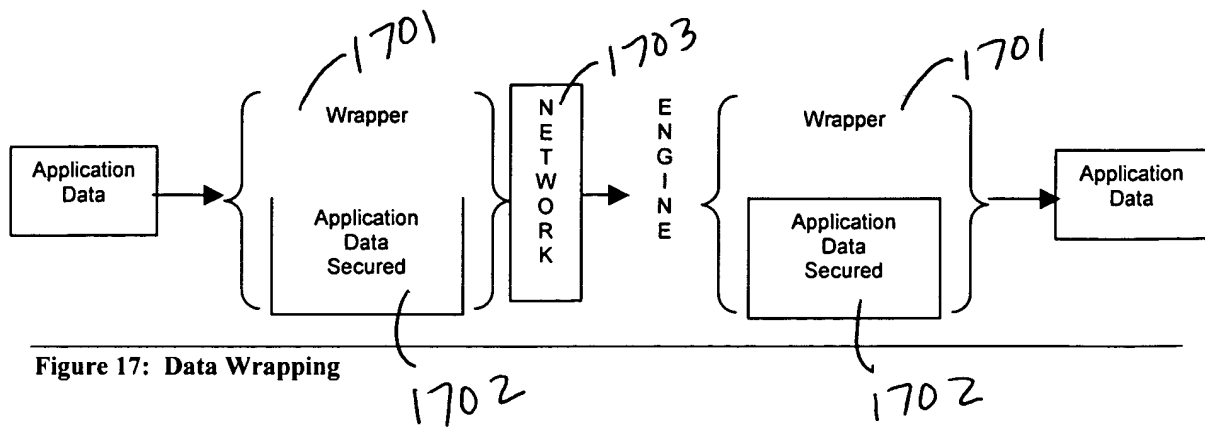


FIGURE 18

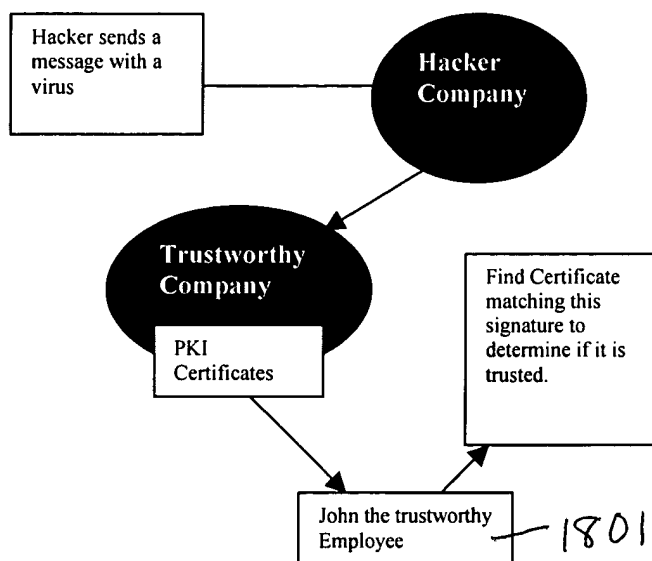


Figure 18 Acceptance of data with a conventional PKI product (Prior Art)